

L3 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2009 THOMSON REUTERS on STN
 ACCESSION NUMBER: 2002-285642 [33] WPINDEX Full-text
 DOC. NO. CPI: C2002-083938 [33]
 TITLE: Adhesive composition used in electrical and electronic
 industry contains pressure-sensitive adhesive polymer and
 crosslinkable component
 DERWENT CLASS: A81; G03
 INVENTOR: IMAMURA K; KAWATE K; SAKURAI A; TAKAMATSU Y
 PATENT ASSIGNEE: (MINN-C) 3M INNOVATIVE PROPERTIES CO
 COUNTRY COUNT: 1

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
JP 2001316658	A	20011116	(200233)*	JA	14[0]	<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 2001316658	A	JP 2000-189300	20000623

PRIORITY APPLN. INFO: JP 2000-51148 20000228

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AB JP 2001316658 A UPAB: 20050902

NOVELTY - A novel adhesive composition (P1) contains a certain pressure-sensitive adhesive polymer (A) and a certain thermally crosslinkable component (B), and (A) has hydroxyl groups (a), phenyl groups (b), and functional groups (c) reactive with (B) in a molecule.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for: (1) a thermally active adhesive composition (P2) that contains (P1) and a certain polyester resin (C); (2) a photo-crosslinkable thermally active adhesive composition (P3) that contains a certain polymer which has hydroxyl groups (I), phenyl groups (II), and initiator-functional groups (III) that work as a radical photoinitiator in a molecule.

USE - (P1), (P2), or (P3) can be used not only as a pressure-sensitive adhesive but also for manufacture of thermally active tack-free adhesive films that can be widely used in electrical and electronic industries.

ADVANTAGE - (P1), (P2), or (P3) has excellent pressure-sensitive adhesive characteristics. Additionally, (P2) and (P3) exhibit excellent adhesion strength and heat resistance.